

## Block Foundation

Trade \_\_\_\_\_ Job Number \_\_\_\_\_

Pass/Fail/NA

- All work complies with locally adopted codes and International Residential Code.
- All work is performed in a safe manner according to OSHA standards.
- The jobsite is left clean.
- Proper setbacks and alignment have been rechecked.
- Concrete block is (8 or 12) in. wide.
- ALL dimensions are checked. Foundation is not less than specified and not more than  $\frac{1}{4}$ " larger in any dimension (height, length, width, thickness).
- Offsets are checked for location and size.
- The house will fit on the foundation. Contact superintendent if there is a problem.
- There is a 3" footing projection on each side of block foundation and all the way around piers.
- Concrete block foundation is designated height. Crawl = 3 block + cap minimum. Basement = 12 block + cap minimum.
- Windows in basements are checked for location and size.
- Windows in basements are properly braced.
- Windows & doors in basements are placed within  $\pm 1$ " of specified horizontal dimensions and  $\pm \frac{1}{2}$ " vertical. Window and door sizes are within  $\frac{1}{4}$ " in all dimensions but NOT SMALLER than required.
- Windows & doors in basements are placed level  $\pm \frac{1}{8}$ ".
- Doors are checked for location and size.
- Doors are properly braced.
- Walls are plumb  $\pm \frac{1}{4}$ " in 8'. Check several places.
- Walls are square  $\pm \frac{1}{4}$ " in 20',  $\frac{1}{2}$ " overall and not more than 1" out of square in any dimension.
- Walls are straight  $\pm \frac{1}{4}$ " in 20' and not more than  $\pm \frac{1}{2}$ " overall in any wall.
- Walls are level  $\pm \frac{1}{4}$ " in 10' and not more than  $\pm \frac{1}{2}$ " overall in any wall.
- Lintels are installed correctly.
- Crawl space access doors are provided at designated location, size, and height. The access door has a solid cap block under the threshold and does not rest directly on the footing. If the furnace is in the crawl space the crawl space access door provides at least a 36"  $\times$  22" net clear opening after the trim has been installed.
- All mortar joints are full. Check for holes or messy joints.
- All mortar joints are uniform thickness  $\frac{3}{8}$ ".
- Mortar joints, including the bottom bed joints, do not exceed  $\frac{3}{4}$ ".
- Blocks against bulkheads have full mortar joints.

- The top of the foundation is at least 8" above the level of the final grade unless a brick ledge is provided.
- Foundation straps or bolts are not more than 6' o.c. and within 16" of the corners.
- Straps are placed in line with the framed wall centerline  $\pm \frac{1}{2}$ ", generally 2" in from the outside of the foundation on the house and  $1\frac{3}{4}$ " in from the outside of the foundation on the garage.
- Foundation bolts are  $3\frac{1}{4}$ " above block foundation.
- Foundation bolts/straps are imbedded 7" into concrete block cells and filled with concrete.
- Foundation vents are located at the top course of 8" block with cap block running over the top.
- Foundation vents are located within 3' of each corner and evenly spaced throughout the length of wall.
- Foundation vents open and close easily.
- Foundation vents are placed to prevent water from leaking in and insects, mice, etc. from entering the foundation.
- All piers higher than 32" are doubled (16"  $\times$  16").
- All exterior joints that are not parged have been struck.
- All interior mortar joints in basements are struck and all excess mortar tags removed.
- All excess mortar has been cut off flush with the block on the interior of crawl spaces and where parging is to be applied.
- Parging is complete.
- Wall ties are installed on walls that are to receive brick veneer.
- The crawl space is leveled and raked.
- Piers and pilasters are installed according to plans.
- Concrete block piers are 2" lower than the rest of the foundation.
- Positive drains are installed at lowest point of crawl.
- Extra block is removed from foundation, stacked on a pallet, and counted.
- All excess mortar is cleaned off footings and basement concrete slabs.
- All trash, including mortar bags, is placed in trash container.

The Trade Contractor understands and accepts responsibility for items on this checklist and verifies that these items have been checked and are acceptable. In the event that these items are not completed to our satisfaction, the Trade Contractor agrees, upon notification, to correct the unsatisfactory items promptly, or gives the company the right to correct the item and back charge the Trade Contractor accordingly. I hereby verify that the above items have been checked and are acceptable. I understand that this checklist must be turned in with the invoice in order to receive payment on this job.

Signature \_\_\_\_\_ Date \_\_\_\_\_